DAYIDF ZINGER

CRAIG C. GROSETH

TODO P BLAKELY GARY I CONNELL SABRINA C. STAVISH

IDSEPH B. KOVARIK SUŞAN PRYOR WILLSON

LEWIS D. HANSEN

ROBERT R. BRUNELLI DOUGLAS W SWARTZ BRUCE A KUGLER DANA HARTIF CARDWELL

PAUL S. HANSRA

BENJAMIN B. LIEB Bradley M. Knepper MIRIAM DRICKMAN TRUDELL SCOTT R. BIALECKI

KENNETH C WINTERTON

TODD M PETERSEN

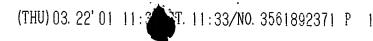
ROBERT D TRAVER Ph.D.

CHRISTOPHER J. HUSSIN

MARK L. YASKANIN

Name:





SHERIDAN ROSS

A Professional Corporation ATTORNEYS AND COUNSELORS AT LAW

> 1560 BROADWAY SUITE 1200 DENVER, COLORADO 80202-5141

TELEPHONE (303) 863-9700 FACSIMILE (303) 863-0223 E-MAIL stlaw@shcridspross.com

PATENTS TRADEMARKS COPYRIGHTS

KERMITH P ROSS 1910-1986

OF COUNSEL PHILIP H SHERIDAN WANNELL ML CROOK GILBERT E ALBERDING" RICHARD I, HUGHES BRENT P. JOHNSON

"MJ, AL, IN Bar Only

TECHNICAL SPECIALISTS DENNIS I DUPRAY, Ph D ANGELA DALLAS-PEDRETTI, Ph.D

March 22, 2001

FACSIMILE COVER SHEET

Please deliver the following pages to:

FAX RECEIVED MAR 22 2001

Facsimile No.

Examiner L. Helms

703/305-3014

GROUP 1600

Our File No.

4369-1

Seviel Your File No.

09/444,144

Total No. Pgs., incl. cover

13

Sender's Name:

Angela Dallas-Pedretti

Special Instructions: RE-FAXING Amendment and Response to Examiner Helms, which was

previously faxed on February 20, 2001.

If you do not receive all pages, please call Kathleen at (303) 764-3015.

THIS FACSIMILE MESSAGE IS CONFIDENTIAL AND MAY CONTAIN ATTORNEY PRIVILEGED INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR COMPANY NAMED ABOVE If the reader is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone, so that we may arrange for the return of the original message to us. Thank you.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

HOWELL et al.

Serial No.: 09/444,144

Filed: November 20, 1999

Attorney File No.: 4369-1

(formerly Cyto001)

For:

METHOD FOR ENHANCING

IMMUNE RESPONSES IN

MAMMALS

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

This Amendment and Response After Final Rejection is filed in response to the final Office Action having a mailing date of December 20, 2000. This response is believed to be timely and therefore, no fees are enclosed. In the event that fees are due in connection with this response, please debit Deposit Account No. 19-1970.

Please amend and reconsider the above-identified patent application as follows.

IN THE CLAIMS:

Please amend Claims 10, 11, 12, and 14 as follows, without prejudice to or disclaimer of the subject matter therein. For purposes of clarification, Claim 41 is reiterated below, without amendment.

10. (Twice Amended) The method of claim 1, wherein said targeted immune system inhibitor is a host-derived immune system inhibitor selected from the group consisting of interleukin-1 receptor antagonist, transforming growth factor-\u03b3, interleukin-4, interleukin-10, soluble receptors for interleukin-1, soluble receptors for interleukin-2, soluble receptors for interleukin-4, soluble receptors for Interleukin-6, soluble receptors for interleukin-7, soluble receptors for interferon-y and soluble receptors for turnor necrosis factors α and β .

11. (Twice Amended) The method of claim 1, wherein said targeted immune system inhibitor is produced by a microdregatism [selected from the group consisting of complement

Group Art Unit: 1642

FAX RECEIVED

Examiner: Helms, L.

MAR 2 2 2001

GROUP 1600

<u>AMENDMENT AND RESP</u>ONSE AFTER FINAL REJECTION

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile granamitted to the Patent and Trademark Office on (703/305-7401) February 20, 2001.

SHERIDAN ROSSAP.